

# INTERNATIONAL STANDARD

**Electrical installations in ships –  
Part 306: Equipment – Luminaires and lighting accessories**

Witholdrawn



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRICAL INSTALLATIONS IN SHIPS –****Part 306: Equipment –  
Luminaires and lighting accessories**

## FOREWORD

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International Standard IEC 60092-306 has been prepared by IEC technical committee 18: Electrical installations of ships and of mobile and fixed offshore units.

This fourth edition cancels and replaces the third edition published in 1980. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition.

- a) Title has been amended;
- b) Scope has been stated more precisely;
- c) Requirements on mechanical design and materials have been amended and stated more precisely;
- d) Table 2 – Standard types of lampholders, has been amended;
- e) Environmental tests, especially regarding shock and vibration have been added;

- f) Requirements and tests concerning special chemical and physical attributes have been added;
- g) Standard has been editorially revised.

The text of this standard is based on the following documents:

FDIS	Report on voting
18/1137/FDIS	18/1143/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives Part 2.

A list of all parts of the IEC 60092 series, published under the general title *Electrical installations in ships*, can be found on the IEC web site.

The committee has decided that the contents of this publication will remain unchanged until the maintenance date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

Withdrawing

## INTRODUCTION

IEC 60092 forms a series of international standards for electrical installations in sea-going ships, incorporating good practice and coordinating, as far as possible, existing rules.

These standards form a code of practical interpretation and amplification of the requirements of the International Convention for the Safety of Life at Sea, a guide for future regulations which may be prepared and a statement of practice for use by shipowners, shipbuilders and appropriate organizations.

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